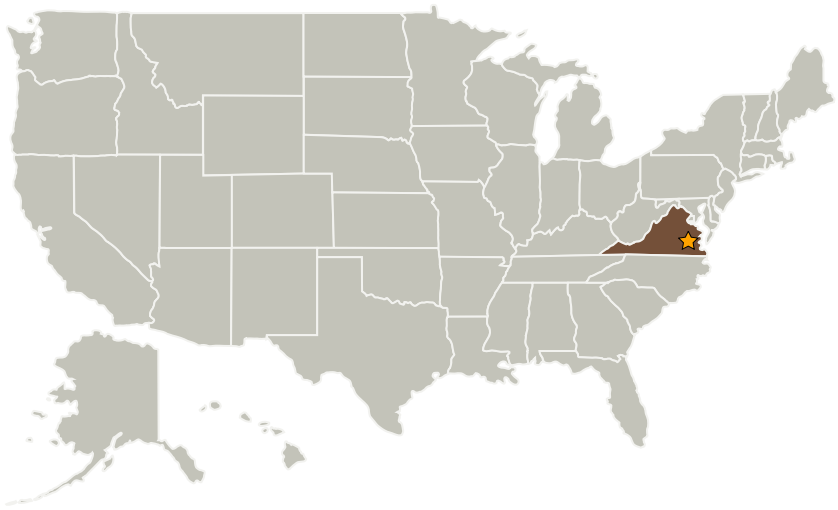
Small Business Innovation Research/Small Business Tech Transfer

Bio-inspired Processing of Composite Films having Negative-Stiffness for Mechanical Damping, Phase I

Completed Technology Project (2001 - 2002)

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Langley Research Center(LaRC)	Lead Organization	NASA Center	Hampton, Virginia
Nanosonic, Inc.	Supporting Organization	Industry	Pembroke, Virginia

Primary U.S. Work Locations
Virginia

Bio-inspired Processing of Composite Films having Negative-Stiffness for Mechanical Damping, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Langley Research Center (LaRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Bio-inspired Processing of Composite Films having Negative-Stiffness for Mechanical Damping, Phase I

Completed Technology Project (2001 - 2002)

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Technology Areas

Primary:

- TX02 Flight Computing and Avionics
  - TX02.1 Avionics Component Technologies
    - TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations